

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |                                       |                 |                     |
|-------------|---------------------------------------|-----------------|---------------------|
| Applicants: | Michael D. Craven et al.              | Examiner:       | Andy Huynh          |
| Serial No.: | 10/582,390                            | Group Art Unit: | 2818                |
| Filed:      | June 9, 2006                          | Docket:         | G&C 30794.104-US-WO |
| Title:      | NON-POLAR (Al,B,In,Ga)N QUANTUM WELLS |                 |                     |

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REQUEST FOR CORRECTED FILING RECEIPT

Attn: Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the filing receipt from the U.S. Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects as reflected in the papers originally filed on June 9, 2006.

The requested corrections are shown in **Bold** as follows:

In the Title:

Non-Polar (**Al,B,In,Ga**)N Quantum Wells

In the Domestic Priority data as claimed by applicant:

This application is a 371 of PCT/US03/39355 12/11/2003, which is a continuation-in-part of: PCT/US03/21918 7/15/03, which application claims priority to 60/433,843 12/16/02; PCT/US03/21916 7/15/03, which application claims priority to 60/433,844 12/16/02; 10/413,691 4/15/03, which application claims priority to 60/372,909 4/15/02; 10/413,690 4/15/03, which application claims priority to 60/372,909 4/15/02; and 10/413,913 4/15/03, which application claims priority to 60/372,909 4/15/02.

Correction of the records of the U.S. Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Respectfully submitted,

GATES & COOPER LLP  
Attorneys for Applicant(s)

Howard Hughes Center  
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Los Angeles, California 90045  
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Date: August 9, 2007

By: /George H. Gates/  
Name: George H. Gates  
Reg. No.: 33,500

GHG/sjm



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: 2000 Rockville Pike  
 Bethesda, Maryland 20852  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

| APPL NO.   | FILING OR 371(c)<br>DATE | ART UNIT | FIL FEE REC'D | ATTY.DOCKET NO | TOT CLMS | IND CLMS |
|------------|--------------------------|----------|---------------|----------------|----------|----------|
| 10/582,390 | 06/09/2006               | 2809     | 600           | 30794104USWO   | 11       | 3        |

CONFIRMATION NO. 3883

CORRECTED FILING RECEIPT

  
 \*OC00000002503822\*

22462  
 GATES & COOPER LLP  
 HOWARD HUGHES CENTER  
 6701 CENTER DRIVE WEST, SUITE 1050  
 LOS ANGELES, CA 90045

Date Mailed: 07/26/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Michael D. Craven, San Jose, CA;  
 Steven P. DenBaars, Goleta, CA;

**Power of Attorney:** The patent practitioners associated with Customer Number **22462**.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/US03/39355 12/11/2003 which is a continuation-in-part of: PCT/US03/21918 7/15/03, which application claims priority to 60/433,843 12/16/02;

**Foreign Applications** PCT/US03/21916 7/15/03, which application claims priority to 60/433,691 7/15/03; 10/413,690 7/15/03, which application claims priority to 60/372,909 4/15/02; 10/413,691 7/15/03, which application claims priority to 60/372,909 4/15/02; 10/413,693 4/15/03, which application claims priority to 60/372,909 4/15/02.

If Required, Foreign Filing License Granted: 02/15/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/582,390**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

R E C E I V E D  
 JUL 30 2007

Gates & Cooper LLP

**Title**

**(Al<sub>x</sub>Bi<sub>y</sub>In<sub>z</sub>Ga<sub>w</sub>)**  
Non-polar (a<sub>1</sub>b<sub>1</sub>c<sub>1</sub>d<sub>1</sub>)n quantum wells

**Preliminary Class**

438

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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